

CLAIMS

1. A surge suppressor comprising:

a plurality of longitudinal members, each having at least one mounting orifice, wherein said at least one mounting orifice is located at an end of said longitudinal members;

a medial stabilizer adapted to receive said plurality of longitudinal members;

at least one fastener configured to form a junction with said at least one mounting orifice of said longitudinal members;

at least one locking clip connectable with said at least one fastener.

2. A surge suppressor comprising:

a plurality of longitudinal members, each having a first mounting orifice and a second mounting orifice, wherein said first and second mounting orifices are located at opposing ends of said longitudinal members;

a medial stabilizer adapted to receive said plurality of longitudinal members at an intermediate location between said opposing first and second mounting orifices of said longitudinal members;

a first fastener configured to form a first junction with said first mounting orifices;

a second fastener configured to form a second junction with said second mounting orifices;

a first locking clip connectable in a substantially encircling relationship with said first fastener; and,

a second locking clip connectable in a substantially encircling relationship with said second fastener.

3. The surge suppressor of Claim 2, wherein said first and second junctions are flexible junctions.
4. The surge suppressor of Claim 2, wherein said first and second locking clips are deformable.
5. The surge suppressor of Claim 2, wherein said first and second locking clips are configured to prevent said plurality of longitudinal members from separating from said first and second fasteners.
6. The surge suppressor of Claim 2, wherein said plurality of longitudinal members are formed by injection molding.
7. The surge suppressor of Claim 6, wherein said plurality of longitudinal members are injection molded together.
8. The surge suppressor of Claim 2, wherein said first and second locking clips and said medial stabilizer are formed by injection molding.
9. The surge suppressor of Claim 8, wherein said first and second locking clips are injection molded with said medial stabilizer such that a breakable connector connects each of said locking clips to said medial stabilizer.
10. The surge suppressor of Claim 2, wherein said plurality of longitudinal members, said medial stabilizer, said first and second fasteners, and said first and second locking clips are injection molded together.
11. The surge suppressor of Claim 2, wherein said first locking clip is disposable between a first lobe of said first fastener and said longitudinal members.
12. The surge suppressor of Claim 11, wherein said second locking clip is disposable between a first lobe of said second fastener and said longitudinal members.

13. The surge suppressor of Claim 2, wherein said first and second locking clips have a penannular shape.
14. The surge suppressor of Claim 13, wherein each of said first and second locking clips includes an inner edge that is configured to have an abutting relationship with a reduce-dimensioned body of said first and second fasteners.
15. The surge suppressor of Claim 14, wherein said first and second locking clips have a thickness at least equal to a thickness of one of said longitudinal members.
16. A method of assembling a surge suppressor comprising:
 - creating a first flexible junction by inserting a first fastener through a first mounting orifice disposed at a first end portion of each of a plurality of longitudinal members;
 - attaching a first locking clip to said first fastener;
 - inserting each of said plurality of longitudinal members through an opening in a medial stabilizer such that said medial stabilizer contacts said longitudinal members about midway between said first end portion and a second end portion of each of said longitudinal members;
 - creating a second flexible junction by inserting a second fastener through a second mounting orifice disposed at said second end portion of each of said plurality of longitudinal members; and,
 - attaching a second locking clip to said second fastener.